

Abstract

A pedal shaft structure of a bicycle having a second pedaling function is proposed. A shaft tube of the bicycle has a braking unit and a shaft. Pedals are arranged at two ends of the shaft through cranks. The shaft has a main shaft, a
5 second spring and a pair of bearings. The main shaft has a first shaft, a second shaft, a first bushing and a first spring. The second spring is telescoped at the main shaft and one end thereof is fixed to the second shaft. The pair of bearings are arranged at two ends of the shaft tube and telescoped at two ends of the main shaft. The braking unit comprises an insertion hole formed at the shaft
10 tube, an insertion rod inserted into the insertion hole, a steering component, a steel rope connected between the steering component and the insertion rod.